

ABSTRACT

A device for the simultaneous detection of radiation of different wavelength, comprising a number of base modules arranged one on top of the other, an optical module and an electronic module. One device each for reflecting and/or deflecting radiation of a determined wavelength range is provided in the base modules. The light-detecting elements are associated with one of the devices each. The invention also relates to a base module, a charging unit, a method for adjusting the device and to the use of the device.